

Remarks/Arguments

This Response is considered fully responsive to the Office Action mailed June 4, 2007. Claims 1-25 were pending in the application. Claims 1-25 stand rejected. In this Response, no claims have been amended or cancelled. Reconsideration and reexamination are respectfully requested.

Rejections Under 35 U.S.C. § 102

Claims 1-4, 7-10, 13-18 and 21-25 stand rejected under 35 U.S.C. §102(b) as being unpatentable over U.S. Patent Application Publication No. 2002/0169960 A1 to Iguchi et al. ("Iguchi"). All rejections are respectfully traversed.

With respect to independent claim 1, which recites a virtual channel controller coupled to the channel select bit encoder that establishes a connection for **address-less transfer** between the indicated virtual channel of the host interface and a corresponding virtual channel of the media controller, the Office alleges that this feature is taught by Iguchi at paragraphs 90 and 119. Iguchi, however, is silent regarding establishing a connection address-less transfer. Rather, Iguchi explicitly discusses an addressing method at paragraph 110. As such, Applicants respectfully assert that Iguchi fails to teach a virtual channel controller coupled to the channel select bit encoder that establishes a connection for address-less transfer between the indicated virtual channel of the host interface and a corresponding virtual channel of the media controller, as recited in independent claim 1. Allowance of claim 1 is therefore requested.

Independent claims 7 and 15 recite, *inter alia*, a virtual channel controller coupled to a channel select bit decoder that establishes a connection for **address-less transfer**. As discussed with respect to independent claim 1, Iguchi fails to disclose establishing a connection for address-less transfer. Thus, claims 7 and 15 patentably distinguish over the cited art. Allowance of claims 7 and 15 is respectfully requested.

As claim 2-4, 8-10, 13-18, and 21-25 depend, either directly or indirectly from independent claims 1, 7, and 15. Accordingly, Applicants respectfully submit that claims 2-4, 8-10, 13-18, and 21-25 patentably distinguish over the cited art for at least the same reasons as the independent claims from which they depend. Accordingly, Applicants respectfully request reconsideration and withdrawal of the rejections of claims 2-4, 8-10, 13-18, and 21-25. Allowance of claims 2-4, 8-10, 13-18, and 21-25 is requested.

Rejections Under 35 U.S.C. § 103

Claims 5, 11, and 19 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Iguchi in view of U.S. Patent No. 6,763,405 to Sardo et al. ("Sardo").

Claim 5 depends from independent claim 1, claim 11 depends from independent claim 7, and claim 19 depends from independent claim 15. As such, claims 5, 11, and 19 include the same patentably distinct features as their respective base claims, and therefore are believed to be patentable for at least the same reasons as the independent claims from which they depend. Accordingly, withdrawal of the rejection and allowance of claims 5, 11, and 19 are respectfully requested.

Claims 6, 12, and 20 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Iguchi in view of U.S. Patent No. 5,790,811 to Hewitt ("Hewitt").

Claim 6 depends from independent claim 1, claim 12 depends from independent claim 7, and claim 20 depends from independent claim 15. As such, claims 6, 12, and 20 include the same patentably distinct features as their respective base claims, and therefore are believed to be patentable for at least the same reasons as the independent claims from which they depend. Accordingly, withdrawal of the rejection and allowance of claims 6, 12, and 20 are respectfully requested.

Conclusion

Applicant has fully responded to each and every objection and rejection in the Office action dated June 4, 2007 and believes that claims 1-25 are in a condition for allowance. Therefore, Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Applicant believes no other fees or petitions are due with this filing. However, should any such fees or petitions be required, please consider this a request therefor and authorization to charge Deposit Account No. 50-3199 as necessary.

If the Office believes any issues could be resolved via a telephone interview, the Office is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,

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